

## WHAT IS CLAIMED IS:

1. A music sorter for sorting music, comprising:

a parameter selecting section for obtaining a plurality of candidate genres which are genres to which said music possibly belongs and for selecting a sorting parameter type which is a type of a parameter used for judging the genre to which said music belongs among a plurality of types of parameters which indicate characteristics of music based on said plurality of candidate genres; and

a genre judging section for judging either one of said plurality of candidate genres to which said music belongs based on a value of said sorting parameter type of said music.

2. The music sorter as set forth in Claim 1, further comprising a sorting parameter type storing section for storing said sorting parameter types in advance per combination of a plurality of genres; wherein

said parameter selecting section obtains said sorting parameter type corresponding to the combination of said plurality of candidate genres in said sorting parameter type storing section from said sorting parameter type storing section.

3. The music sorter as set forth in Claim 1, further comprising a typical value storing section for storing, per genre, a typical value which is a value of said parameter most typical to the genre per said plurality of parameters; wherein

said genre judging section calculates the value of said sorting parameter type in said music;

obtains the typical value of said sorting parameter type of each of said plurality of candidate genres from said typical value storing section; and

judges the genre to which said music belongs based on a

difference between the calculated value of said sorting parameter type and said obtained typical value.

4. The music sorter as set forth in Claim 3, further comprising a sorting parameter type storing section for storing more than two types of said sorting parameter types and a weight coefficient indicating weight among said more than two types of sorting parameter types per combination of a plurality of genres; wherein

said genre judging section calculates each value of more than two types of parameters which are said sorting parameter types per said plurality of genres, weights and averages the differences of the calculated value and said typical value in accordance to the weight coefficient stored in the sorting parameter type storing section and judges the genre to which said music belongs based on the result of the weighted mean.

5. The music sorter as set forth in Claim 1, further comprising a genre storing section for storing said plurality of genres in hierarchy so that said plurality of genres in the lower hierarchy correspond to each of said plurality of genres in the upper hierarchy; wherein

said parameter selecting section obtains said plurality of genres in the lower hierarchy corresponding to the genre in the upper hierarchy again from said genre storing section after when said genre judging section has judged said genre in the upper hierarchy to select said sorting parameter type based on said plurality of genres in the lower hierarchy; and

said genre judging section judges again the genre in the lower hierarchy to which said music belongs based on said sorting parameter type selected by said parameter selecting section.

6. The music sorter as set forth in Claim 1, further

comprising a typical value storing section for storing a typical value which is a value of said parameter most typical to the genre per said plurality of parameters; wherein

said parameter selecting section obtains the typical value per said plurality of parameter corresponding to each of said plurality of genres obtained by said genre obtaining section from said typical value storing section and selects a parameter whose typical value disperses most among said plurality of genres as said sorting parameter type.

7. The music sorter as set forth in Claim 1, wherein said genre judging section calculates a value of said sorting parameter type in said music per plurality of frequency bands which are different from each other and sorts said music based on the value of said sorting parameter type per plurality of said frequency bands.

8. The music sorter as set forth in Claim 1, further comprising a range storing section for storing, per said genre, a range of said parameter that is possibly taken by a music that belongs to the genre per plurality of said parameters; wherein

said genre judging section judges the genre to which said music belongs based on the calculated value of said sorting parameter type and the range of said sorting parameter type stored in said range storing section per genre.

9. A music sorting method for sorting music, wherein a computer obtains a plurality of candidate genres to which said music possibly belongs, selects a sorting parameter type which is a type of a parameter used for judging a genre to which said music belongs among a plurality of types of parameters which characterize music based on said plurality of candidate genres and judges either one of said plurality of candidate genres to

which said music belongs based on a value of said sorting parameter type in said music.

10. A program executable by a computer for sorting music that causes said computer to implement functions of:

obtaining a plurality of candidate genres to which said music possibly belongs and selecting a sorting parameter type which is a type of a parameter used for judging a genre to which said music belongs among a plurality of types of parameters which characterize music based on said plurality of candidate genres; and

judging either one of said plurality of candidate genres to which said music belongs based on a value of said sorting parameter type in said music.